

#### COOCH BEHAR PANCHANAN BARMA UNIVERSITY

B.A. Honours 4th Semester Examination, 2019

### PHILOSOPHY

#### WESTERN LOGIC-I

## **CORE-8 (CCPHIH8)**

Time Allotted: 2 Hours Full Marks: 40

*The figures in the margin indicate full marks.* Candidates are required to give their answers in their own words as far as practicable. All symbols are of usual significance.

1. Answer any *one* question from the following:  $15 \times 1 = 15$ 

(a) Test the validity of the following arguments using Venn Diagram.

 $5 \times 3 = 15$ 

- (i) IEO 3rd figure
- (ii) All syllogisms having two negative premises are invalid. Some valid syllogisms are sound. Therefore, some non-sound arguments are syllogisms having two negative premises.
- (iii) Socrates is a philosopher.
- (b) Construct formal proof of validity of the following arguments:

 $5 \times 3 = 15$ 

- (i) Weather predicting is an exact science. Therefore, either it will rain tomorrow or it won't.
- (ii) If we buy a lot then we will build a house. If we buy a lot then if we build a house then we will buy furniture. If we build a house then if we buy furniture then we will buy dishes. Therefore, if we buy a lot, then we will buy dishes.
- (iii)  $w \supset x$

 $y \supset x$ 

 $(w \lor y) \supset x$ 

- (c) What is an analogical argument? What are the different criteria for the appraisal 5+10of analogical argument? Explain with example.
- 2. Answer any *one* question from the following:

 $10 \times 1 = 10$ 

(a) What is meant by opposition of proposition? Explain square of opposition with 2+8examples.

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- (b) If 'No scientists are philosophers' is true what may be inferred about the truth or  $2\frac{1}{2} \times 4 = 10$  falsity of the following propositions.
  - (i) All non-scientists are non-philosophers
  - (ii) No non-scientists are non-philosophers
  - (iii) Some non-philosophers are scientists
  - (iv) Some philosophers are not non-scientists.
- (c) What is an enthymeme? What are the different orders of enthymeme in syllogistic 2+8 arguments?
- 3. Answer any *one* question from the following:

 $5 \times 1 = 5$ 

- (a) State the contraposition of the following propositions, where possible; if not  $2\frac{1}{2} \times 2 = 5$  justify why.
  - (i) None but the brave deserves the fare
  - (ii) Few poets are singers.
- (b) What is induction by simple enumeration? Answer with example.

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4. Answer any *ten* questions from the following:

 $1 \times 10 = 10$ 

- (a) Give the logical form of the proposition: 'All except minors are eligible'.
- (b) What is the exclusive sense of 'or'?
- (c) Give the definition of '•'.
- (d) What is logical equivalence?
- (e) What is deductive argument?
- (f) What do you mean by 'complementary class'?
- (g) Define 'figure' in the context of categorical syllogism.
- (h) What do you mean by 'Fallacy of Exclusive premises'?
- (i) What is inductive leap?
- (i) What is existential import?
- (k) What are the two paradoxes of material implication?
- (l) What do you mean by 'copula'?
- (m) What do you mean by singular proposition?





## **COOCH BEHAR PANCHANAN BARMA UNIVERSITY**

B.A. Honours 4th Semester Examination, 2019

## **PHILOSOPHY**

### **PSYCHOLOGY**

# CORE-9 (CCPHIH9)

Time Allotted: 2 Hours Full Marks: 40

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

All symbols are of usual significance.

1.		Answer any <i>one</i> question from the following:	$15 \times 1 = 15$
	(a)	Define psychology. Explain, in brief, nature and scope of psychology.	2+7+6
	(b)	Explain briefly, Thorndike's theory of learning by Trial and Error. How does this theory differ from Pavlov's theory of learning by conditioning?	10+5
	(c)	What is emotion? Critically discuss James-Lange's theory of emotion.	2+8+5
2.		Answer any <i>one</i> question from the following:	10×1 = 10
	(a)	What is perception? Distinguish between sensation and perception.	2+8
	(b)	What is intelligence? How can intelligence be measured? Discuss briefly.	2+8
	(c)	What do you mean by personality? Is it completely determined by heredity? Discuss.	2+8
3.		Answer any <i>one</i> question from the following:	5×1 = 5
	(a)	What are the marks of good memory? Explain briefly.	5
	(b)	Explain, in brief, the conditions of attention.	5
4.		Answer any <i>ten</i> questions from the following:	1×10 = 10
	(a)	What is introspection?	
	(b)	What are the attributes of sensation?	
	(c)	What is stimulus?	
	(d)	How do we perceive motion?	
	(e)	What is illusion?	
	(f)	What is dream?	
	(g)	Is forgetfulness always a curse?	
	(h)	What is subconscious mind?	
	(i)	How is I.Q. calculated?	
	(j)	Give the meaning of the word "Gestalt".	
	(k)	What is hallucination?	
	(l)	Mention two causes of forgetting.	
(	m)	What is image?	

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# **COOCH BEHAR PANCHANAN BARMA UNIVERSITY**

B.A. Honours 4th Semester Examination, 2019

## **PHILOSOPHY**

## PHILOSOPHY OF RELIGION

# **CORE-10 (CCPHIH10)**

Time Allotted: 2 Hours Full Marks: 40

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

All symbols are of usual significance.

1.		Answer any <i>one</i> question from the following:	$15 \times 1 = 15$
	(a)	What is Philosophy of Religion? How is Philosophy of Religion related to religion? Is it correct to say that Philosophy of Religion stands midway between philosophy and religion? Discuss.	4+6+5
	(b)	Explain and examine briefly the main anthropological theories of origin of religion.	10+5
	(c)	What are the main theses of Buddhism? Can Buddhism be regarded as religion in true sense? Discuss.	8+7
2.		Answer any <i>one</i> question from the following:	$10 \times 1 = 10$
	(a)	Is religion without morality possible? Discuss.	10
	(b)	How is religion related to magic? Give reasons for your answer.	10
	(c)	Explain the relation between religion and faith.	10
3.		Answer any <i>one</i> question from the following:	$5\times1=5$
	(a)	Is revelation opposed to reason? Discuss briefly.	5
	(b)	Explain Rabindranath Tagore's concept of religion.	5
4.		Answer any <i>ten</i> questions from the following:	$1 \times 10 = 10$
	(a)	What is pantheism?	
		Who wrote Summa Theologica?	
	` ′	What is monotheism?	
	` ′	What is 'Taboo'?	
		What is the doctrine of Trinity?	
		What is natural theology?	
		Is prayer the heart of religion?	
	` ′	What is fetishism?	
		What is the difference between Dharma and Religion?	
		What are the five pillars of Islam?	
	, ,	What is moont by Universal Policien?	
		What is meant by Universal Religion?	
	(In)	Why is Hinduism known as Sanatan Dharma?	

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